FORM PTO-1083

Attorney Docket No. 89205.0011
Customer No. 26021

IN THE UNITED STATES EATENT AND TRADEMARK OFFICE

SEP 2 0 2005

In re application of:

Michael Stuart Robbins et al.

Serial No: 10/646,634 Confirmation No: 9781 Filed: August 21, 2003

For: Interference Resistant Infrared Extension System

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Art Unit: 2638

Examiner: Tran, Dzung D.

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

Mail Stop Amendment

Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450, on

September 15, 2005 Date of Deposit

Juanita Soberanis

Name
Stanto Volumb 09/15/2005
Signature Date

Transmitted herewith in the above-identified application are the following items:

- Amendment.
- Return postcard.
- Small entity status has been claimed. See 37 CFR § 1.27.
- No additional fee is required.

The fee has been calculated as shown below:

	(Col. 1) CLAIMS REMAINING AFTER AMENDMENT		(Col. 2) HIGHEST NUMBER PREVIOUSLY PAID FOR		(Col. 3) PRESENT EXTRA*	LG/SM \$ ENTITY FEE		ADD'L FEE DUE	
TOTAL CLAIMS FEE	17	-	19	**	0	LG=\$50 SM=\$25	\$25	\$	0
INDEPENDENT CLAIMS FEE	4	-	4	***	0	LG=\$200 SM=\$100	\$100	\$	0
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIMS LARGE ENTITY FEE = \$360 SMALL ENTITY FEE = \$180								\$	0
ADDITIONAL SIZE FEE (IF ANY) (TOTAL PAGES OF SPEC AND DRAWINGS TOGETHER) \$250 FOR EACH ADDITIONAL 50 SHEETS								\$	0
Independent Claims: 1, 4, 12 and 17 TOTAL								\$	0

* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box on Col. 1 of a prior amendment or the number of claims originally filed.

A check in the amount of \$___ to cover the additional claims fee is enclosed. A copy of this sheet is enclosed.

A check in the amount of \$_ o_ to cover the extension fee is enclosed. A copy of this sheet is enclosed

The Commissioner is hereby authorized to charge any deficiencies of fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. A copy of this sheet is enclosed.

Any filing fees under 37 C.F.R. § 1.16 for the presentation of extra claims

Any patent application processing fees under 37 C.F.R. § 1.17

Respectfully submitted, HOGAN & HARTSON L.L.P.

Date: September 15, 2005

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By:__

Troy M. Schmelzer Registration No. 36,667 Attorney for Applicant(s) Appl. No. 10/646,634 Amdt. dated September 15, 2005 Reply to Office Action of June 15, 2005

SEP 2 0 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Michael Stuart Robbins

Serial No. 10/646,634

Confirmation No. 9781

Filed:

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AMENDMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Art Unit: 2638

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Mail Stop Amendment Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450 September 15, 2005

Date of Deposit Juanita Soberanis

Name Juanto Sibliano 09/15/2005

Signature

Date

Dear Sir:

In response to the Office Action dated June 15, 2005, please amend this application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.